

Abstract

A pre-fabricated concrete slab system and method have matching rectangular male and female type slabs which fit adjacent to each other in a checkerboard fashion. The male slabs include spaced reinforcing rods extending longitudinally and transversely through the male slabs with the rods' distal ends protruding outwardly away from one or more side edges of the male slabs to form a plurality of male connectors. The female slabs include a plurality of corresponding female sockets on one or more sides of the female slab, each female socket receiving a corresponding male connector when dropped therein. Corresponding female sockets positioned on opposite side edges of the female slabs are interconnected by steel reinforcing bars in both the longitudinal and transverse directions in a configuration similar to the male slabs so that, when connected, a continuous tension reinforcement is established between male and female slabs in both the longitudinal and transverse directions.